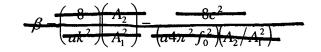
Application No.: 10/692,608 124574-1

IN THE SPECIFICATION:

Please amend the Specification as follows.

Please replace paragraph 24 beginning on page 6 and continuing to page 7, with the following new paragraph:

[0001] Once the amplitude data at f_0 and $2f_0$ is acquired, it is processed in order to produce a non-linear acoustic image, as shown in block 110. Generally, this non-linear acoustic image is presented as ratio of the amplitude of the second harmonic signal and the square of the amplitude of the fundamental frequency signal. In one specific embodiment, a "beta" image is constructed in accordance with the expression:



 $\beta = (8/ak^2)(A_2/A_1^2) = (8c^2A_2)/(4\pi^2af_0^2A_1^2),$